

**(1) TIMBER SALE**  
**EROSION CONTROL PLAN AND APPRAISAL**

Wallowa Whitman  
(Forest)

HCNRA  
(Ranger District)

Puderbaugh  
(Sale Name)

6,717 CCF to cut               ac. Cable      804 ac. Tractor  
         miles permanent road      1.36 miles temporary road

Work will be done by ( Forest Service) if purchaser ( pays cooperative deposits).

DESCRIPTION OF WORK		ACRES	NUMBER	PERSON	WAGES	COST		TOTAL
(JOB)				DAYS		MATERIALS	EQUIPMENT	
<i>Permanent Road Stabilization</i>					\$	\$	\$	\$
a. Seed Mulch, Fertilizer			XXX					
<i>Temp. Roads (put to bed)</i>								
a. Remove Culverts & Bridges		XXX				XXX		
b. Outsloping		XXX	XXX			XXX		
c. Cross Ditching		XXX	XXX			XXX		
d. Scarifying			XXX			XXX		
e. Barriers		XXX						
f. Seed, Mulch, Fertilizer			XXX					
<i>Skidroads and Trails</i>		8.04		1	\$150	\$974	\$129	\$1,253
a. Remove Culverts & Bridges		XXX				XXX		
b. Waterbars & Cross Drains		XXX						
c. Brush Dams		XXX				XXX		
d. Seed, Mulch, & Bridges			XXX					
<i>Fireline Stabilization</i>								
a. Waterbars & Cross Drains		XXX						
b. Seed, Mulch, & Fertilizer			XXX					
<i>Landings</i>		30.75		4	\$600	\$3,728	\$129	\$4,427.00
a. Drainage Ditches		XXX				XXX		
b. Scarifying			XXX			XXX		
c. Seed, Mulch, & Fertilizer			XXX					
<i>Disturbed Meadows</i>								
a. Land Treatment			XXX			XXX		
b. Seed, Mulch, & Fertilizer			XXX					
<i>Channel Clearing</i>			(Miles)					
a. By Hand		XXX				XXX		
b. By Machine		XXX				XXX		
<i>Maintain Erosion Structures</i>			(Number)			XXX		
<i>Other (specify)</i>								
a.								
b.								
c.								
d.								
e.								
Total Cost		XXX	XXX					\$5,680.40
Total +/- % Overhead 36%								\$7,725.34
Cost/M for Appraisal								1.15
Cost/M for Contract								1.15

1. LANDINGS

A. ACRES

1. SEEDING

123 LANDINGS X .25 (set) est. acres/landing = 30.75 acres

2. MULCH

=

         acres

3. FERTILIZER

=

         acres

B. PERSON DAYS

ACRES / ACRES.PERSON DAY = NO. PERSON DAYS

SEEDING 30.75 8 3.84375

MULCH                                                               

FERTILIZER                                                               

TOTAL PERSON DAYS = 3.84375

4 Person Days

C. WAGES

NO. PERSON DAYS X \$/PERSON DAY = COST

SEEDING 4 150 600

MULCH                                                               

FERTILIZER                                                               

TOTAL MATERIAL COST = 600

\$600.00 Wages

D. MATERIALS

AMT./ACRE X ACRES = AMT. X \$/UNIT = MATERIAL COST

SEEDING 8x30.75= 246\*\$15.00= \$3,690.00

MULCH                                                               

FERTILIZER                                                               

SEED TESTING \$15.00per 100 lbs. 246 \$38.00

TOTAL MATERIAL COST = \$3,728.00

\$3,728.00 Materials

E. EQUIPMENT

TRANSPORTATION (Round Trip Miles) From Joseph 86\*2=172x .75 cents a mile=

\$129.00

SEEDING

                    

OTHER

                    

TOTAL EQUIPMENT COST =

\$129.00 Equipment

\$4,457.00 TOTAL COST

SKID ROADS, SKID TRAILS, AND FIREBREAKS

A. ACRES

1. SEEDING, MULCH AND FERTILIZER

ESTIMATED ACRES OF SOIL DISTURBANCE REQUIRING SEEDING, MULCHING,  
AND FERTILIZING = Assuming all units to be dry only

804 acres\*.01= 8.04

SEEDING ACRES 8.04 MULCH ACRES \_\_\_\_\_ FERTILIZER ACRES \_\_\_\_\_

B. PERSON DAYS

ACRES / ACRES.PERSON DAY = NO. PERSON DAYS

SEEDING 8.04 8 1.005  
MULCH \_\_\_\_\_  
FERTILIZER \_\_\_\_\_

TOTAL PERSON DAYS = 1.005 1.005 Person Da

C. WAGES

NO. PERSON DAYS X \$/PERSON DAY = COST

SEEDING 1 \$150.00 \$150.00  
MULCH \_\_\_\_\_  
FERTILIZER \_\_\_\_\_

TOTAL COST = \$150.00 \$150.00 Wages

D. MATERIALS

AMT./ACRE X ACRES = AMT. X \$/UNIT = MATERIAL COST

SEEDING 8 8.04 \$15.00 \$964.80  
MULCH \_\_\_\_\_  
FERTILIZER \_\_\_\_\_

SEED TESTING \$15.00 per 100lb. 64 \$9.60

TOTAL MATERIAL COST = \$974.40 \$974.40 Materials

E. EQUIPMENT

TRANSPORTATION (Round Trip Miles) From Joseph 86x2=172 x.75 cents=

SEEDING \$129.00

OTHER \_\_\_\_\_

TOTAL EQUIPMENT COST = \$129.00 Equipment

\$1,253.40 TOTAL CC

PREPARED BY: Kent Bels TITLE Lead Sup Forestry Technician DATE 10-20-14

REVIEWED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_